```
Layer (type)              Output Shape         Param #
=================================================================
input_1 (InputLayer)      (None, 1)            0
_____
lambda_1 (Lambda)         (None, 512)          0
_____
dense_1 (Dense)           (None, 256)          131328
_____
dropout_1 (Dropout)       (None, 256)          0
_____
dense_2 (Dense)           (None, 1)            257
=================================================================
Total params: 131,585
Trainable params: 131,585
Non-trainable params: 0
_____
Train on 60000 samples, validate on 10000 samples
Epoch 1/20
60000/60000 [==============================] - 113s 2ms/step - loss: 0.3673 - acc: 0.8376 - val_loss: 0.3456 - val_acc: 0.8463
Epoch 2/20
60000/60000 [==============================] - 116s 2ms/step - loss: 0.3382 - acc: 0.8509 - val_loss: 0.3328 - val_acc: 0.8534
Epoch 3/20
60000/60000 [==============================] - 112s 2ms/step - loss: 0.3279 - acc: 0.8564 - val_loss: 0.3268 - val_acc: 0.8570
Epoch 4/20
60000/60000 [==============================] - 111s 2ms/step - loss: 0.3210 - acc: 0.8594 - val_loss: 0.3217 - val_acc: 0.8610
Epoch 5/20
60000/60000 [==============================] - 107s 2ms/step - loss: 0.3130 - acc: 0.8638 - val_loss: 0.3193 - val_acc: 0.8612
Epoch 6/20
60000/60000 [==============================] - 108s 2ms/step - loss: 0.3081 - acc: 0.8682 - val_loss: 0.3311 - val_acc: 0.8551
Epoch 7/20
60000/60000 [==============================] - 111s 2ms/step - loss: 0.3008 - acc: 0.8710 - val_loss: 0.3187 - val_acc: 0.8616
Epoch 8/20
60000/60000 [==============================] - 107s 2ms/step - loss: 0.2962 - acc: 0.8726 - val_loss: 0.3130 - val_acc: 0.8639
Epoch 9/20
60000/60000 [==============================] - 106s 2ms/step - loss: 0.2916 - acc: 0.8752 - val_loss: 0.3138 - val_acc: 0.8652
Epoch 10/20
60000/60000 [==============================] - 109s 2ms/step - loss: 0.2863 - acc: 0.8780 - val_loss: 0.3047 - val_acc: 0.8687
```

model accuracy & loss